

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MAT-8170US	SERIAL NO <u>To Be Assigned</u>
Information Disclosure Statement by Applicant (Use several sheets if necessary)		APPLICANT K. Miyano et al.	
		FILING DATE <u>4/16/2008</u>	GROUP <u>2642</u>



U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

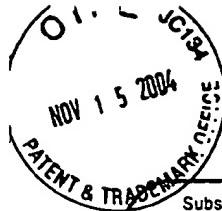
OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

QN		"Pattern Synthesis of Circular Arrays with Many Directive Elements", pp. 758-759, IEEE Transactions On Antennas and Propagation, November 1968.
QN		"An Adaptive Zone Configuration System Using Array Antennas" by Kazuo Kubota et al. pages 53-58, Technical Report of IEICE. 9/93.

Examiner	Dymph Nguyen	Date Considered	12/16/04
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



(AW 08/03)

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	09/920,984
Filing Date	August 2, 2001
First Named Inventor	Kentaro Miyano, et al.
Art Unit	2642
Examiner Name	Quynh H. Nguyen

Case Docket No. MAT-8170US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
QN		EP 0 227 910 A	07/08/1987	ALLIED CORPORATION		<input type="checkbox"/>
QN		EP 1 079 461 A	02/28/2001	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
Signature

Dymph Nguyen

Date Considered

12/16/08

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1'Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

¹Enter Office that Issued the document, by the two-letter code (WIPO Standard St.3).

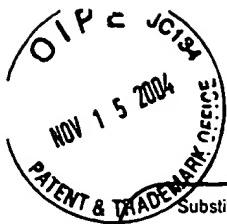
***For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document.**

5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

'Applicant Is to place a check mark here If English language translation Is attached

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Substitute for Form 1449B/PTO

(AW 08/03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

Complete if Known	
Application Number	09/920,984
Filing Date	August 2, 2001
First Named Inventor	Kentaro Miyano, et al.
Art Unit	2642
Examiner Name	Quynh H. Nguyen
Attorney Docket No.	MAT-8170US

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	Duyph Nguyen	Date Considered	12/16/02
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. Applicant's unique citation designation number (optional).

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